OIPE

#2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/820,215

DATE: 04/11/2001
TIME: 13:28:39

Input Set : A:\2441.ST25.txt
Output Set: N:\CRF3\04112001\I820215.raw

ENTERED

```
 3 <110> APPLICANT: Waldman, Scott A.
 4         Fava, Tracy
 5         Desnoyers, Rodwige
 7 <120> TITLE OF INVENTION: High Specificity Marker Detection
 9 <130> FILE REFERENCE: TJU2441
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/820,215
C--> 11 <141> CURRENT FILING DATE: 2001-03-27
11 <150> PRIOR APPLICATION NUMBER: 60/192,229
12 <151> PRIOR FILING DATE: 2000-03-27
14 <160> NUMBER OF SEQ ID NOS: 25
16 <170> SOFTWARE: PatentIn version 3.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 18
20 <212> TYPE: DNA
21 <213> ORGANISM: Artificial Sequence
23 <220> FEATURE:
24 <221> NAME/KEY: misc_feature
25 <223> OTHER INFORMATION: Novel Sequence
28 <400> SEQUENCE: 1
29 tgccatccta aaagccac                                        18
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 21
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <221> NAME/KEY: misc_feature
39 <223> OTHER INFORMATION: Novel Sequence
42 <400> SEQUENCE: 2
43 ggagaccaaa agccttcata c                                    21
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 24
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <221> NAME/KEY: misc_feature
53 <223> OTHER INFORMATION: Novel Sequence
56 <400> SEQUENCE: 3
57 gtttcctatt tctcccacga actc                                 24
60 <210> SEQ ID NO: 4
61 <211> LENGTH: 22
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <221> NAME/KEY: misc_feature
67 <223> OTHER INFORMATION: Novel Sequence
70 <400> SEQUENCE: 4
71 tttcttggtg tccacagagg ta                                   22
```

```
 74 <210> SEQ ID NO: 5
 75 <211> LENGTH: 23
 76 <212> TYPE: DNA
 77 <213> ORGANISM: Artificial Sequence
 79 <220> FEATURE:
 80 <221> NAME/KEY: misc_feature
 81 <223> OTHER INFORMATION: Novel Sequence
 84 <400> SEQUENCE: 5
 85 ggaccacaac aggaaaagca atg                                          23
 88 <210> SEQ ID NO: 6
 89 <211> LENGTH: 22
 90 <212> TYPE: DNA
 91 <213> ORGANISM: Artificial Sequence
 93 <220> FEATURE:
 94 <221> NAME/KEY: misc_feature
 95 <223> OTHER INFORMATION: Novel Sequence
 98 <400> SEQUENCE: 6
 99 aggcaagacg aaagtctcgt tt                                           22
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 29
104 <212> TYPE: DNA
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <221> NAME/KEY: misc_feature
109 <223> OTHER INFORMATION: Novel Sequence
112 <400> SEQUENCE: 7
113 tctggaactt ctcctggtct ctcagctgg                                    29
116 <210> SEQ ID NO: 8
117 <211> LENGTH: 32
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial Sequence
121 <220> FEATURE:
122 <221> NAME/KEY: misc_feature
123 <223> OTHER INFORMATION: Novel Sequence
126 <400> SEQUENCE: 8
127 tgtagctgtt gcaaatgctt taaggaagaa gc                                32
130 <210> SEQ ID NO: 9
131 <211> LENGTH: 22
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <221> NAME/KEY: misc_feature
137 <223> OTHER INFORMATION: Novel Sequence
140 <400> SEQUENCE: 9
141 gggccactgt cggcatcatg at                                           22
144 <210> SEQ ID NO: 10
145 <211> LENGTH: 21
146 <212> TYPE: DNA
147 <213> ORGANISM: Artificial Sequence
```

```
149 <220> FEATURE:
150 <221> NAME/KEY: misc_feature
151 <223> OTHER INFORMATION: Novel Sequence
154 <400> SEQUENCE: 10
155 aggtggattc cgctccgggc a                                   21
158 <210> SEQ ID NO: 11
159 <211> LENGTH: 20
160 <212> TYPE: DNA
161 <213> ORGANISM: Artificial Sequence
163 <220> FEATURE:
164 <221> NAME/KEY: misc_feature
165 <223> OTHER INFORMATION: Novel Sequence
168 <400> SEQUENCE: 11
169 atcttcctgt ccctcgagca                                     20
172 <210> SEQ ID NO: 12
173 <211> LENGTH: 21
174 <212> TYPE: DNA
175 <213> ORGANISM: Artificial Sequence
177 <220> FEATURE:
178 <221> NAME/KEY: misc_feature
179 <223> OTHER INFORMATION: Novel Sequence
182 <400> SEQUENCE: 12
183 cagacacacg gtgaactatg g                                   21
186 <210> SEQ ID NO: 13
187 <211> LENGTH: 22
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <221> NAME/KEY: misc_feature
193 <223> OTHER INFORMATION: Novel Sequence
196 <400> SEQUENCE: 13
197 gatcagcttc cactgttaga cg                                  22
200 <210> SEQ ID NO: 14
201 <211> LENGTH: 22
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <221> NAME/KEY: misc_feature
207 <223> OTHER INFORMATION: Novel Sequence
210 <400> SEQUENCE: 14
211 cgtcgtggac attgatggta cc                                  22
214 <210> SEQ ID NO: 15
215 <211> LENGTH: 21
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <221> NAME/KEY: misc_feature
221 <223> OTHER INFORMATION: Novel Sequence
224 <400> SEQUENCE: 15
```

RAW SEQUENCE LISTING   DATE: 04/11/2001
PATENT APPLICATION: US/09/820,215   TIME: 13:28:39

Input Set : A:\2441.ST25.txt
Output Set: N:\CRF3\04112001\I820215.raw

```
225 ggtacctctc acctcctcca a                                      21
228 <210> SEQ ID NO: 16
229 <211> LENGTH: 20
230 <212> TYPE: DNA
231 <213> ORGANISM: Artificial Sequence
233 <220> FEATURE:
234 <221> NAME/KEY: misc_feature
235 <223> OTHER INFORMATION: Novel Sequence
238 <400> SEQUENCE: 16
239 tacccactgc atcaggaaca                                        20
242 <210> SEQ ID NO: 17
243 <211> LENGTH: 20
244 <212> TYPE: DNA
245 <213> ORGANISM: Artificial Sequence
247 <220> FEATURE:
248 <221> NAME/KEY: misc_feature
249 <223> OTHER INFORMATION: Novel Sequence
252 <400> SEQUENCE: 17
253 ccttgaagca caccattaca                                        20
256 <210> SEQ ID NO: 18
257 <211> LENGTH: 20
258 <212> TYPE: DNA
259 <213> ORGANISM: Artificial Sequence
261 <220> FEATURE:
262 <221> NAME/KEY: misc_feature
263 <223> OTHER INFORMATION: Novel Sequence
266 <400> SEQUENCE: 18
267 acacaggcca ggtatttcag                                        20
270 <210> SEQ ID NO: 19
271 <211> LENGTH: 20
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <221> NAME/KEY: misc_feature
277 <223> OTHER INFORMATION: Novel Sequence
280 <400> SEQUENCE: 19
281 gtccagcgtc cagcacacag                                        20
284 <210> SEQ ID NO: 20
285 <211> LENGTH: 20
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial Sequence
289 <220> FEATURE:
290 <221> NAME/KEY: misc_feature
291 <223> OTHER INFORMATION: Novel Sequence
294 <400> SEQUENCE: 20
295 gaatgccaga gggcgatcta                                        20
298 <210> SEQ ID NO: 21
299 <211> LENGTH: 30
300 <212> TYPE: DNA
```

```
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
304 <221> NAME/KEY: misc_feature
305 <223> OTHER INFORMATION: Novel Sequence
308 <400> SEQUENCE: 21
309 ttctaggagc ttctgtgcat catagtatcc                                    30
312 <210> SEQ ID NO: 22
313 <211> LENGTH: 30
314 <212> TYPE: DNA
315 <213> ORGANISM: Artificial Sequence
317 <220> FEATURE:
318 <221> NAME/KEY: misc_feature
319 <223> OTHER INFORMATION: Novel Sequence
322 <400> SEQUENCE: 22
323 aggggccaaa ggagtcattc tctactccga                                    30
326 <210> SEQ ID NO: 23
327 <211> LENGTH: 20
328 <212> TYPE: DNA
329 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:
332 <221> NAME/KEY: misc_feature
333 <223> OTHER INFORMATION: Novel Sequence
336 <400> SEQUENCE: 23
337 ctctgcaatt ccacgcctat                                               20
340 <210> SEQ ID NO: 24
341 <211> LENGTH: 20
342 <212> TYPE: DNA
343 <213> ORGANISM: Artificial Sequence
345 <220> FEATURE:
346 <221> NAME/KEY: misc_feature
347 <223> OTHER INFORMATION: Novel Sequence
350 <400> SEQUENCE: 24
351 ctacaagctg gccgtaaact                                               20
354 <210> SEQ ID NO: 25
355 <211> LENGTH: 20
356 <212> TYPE: DNA
357 <213> ORGANISM: Artificial Sequence
359 <220> FEATURE:
360 <221> NAME/KEY: misc_feature
361 <223> OTHER INFORMATION: Novel Sequence
364 <400> SEQUENCE: 25
365 gtccttgtct gttcttctga                                               20
```

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/820,215

DATE: 04/11/2001
TIME: 13:28:40

Input Set : A:\2441.ST25.txt
Output Set: N:\CRF3\04112001\I820215.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date